A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G03F7/00 G03F7/038 C09D11/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G03F C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/106584 A1 (LAWTON JOHN A ET AL) 8 August 2002 (2002-08-08) paragraph '0066!; examples 6-8; table 2	1,2,5,7, 9,11,13
X	US 2003/059708 A1 (UKACHI TAKASHI ET AL) 27 March 2003 (2003-03-27) paragraphs '0085!, '0086!, '0244!; claims 11,12,14-17; example 1; table 1	1,5-7,9, 11,13
X	WO 01/59524 A (VANTICO AG) 16 August 2001 (2001-08-16) page 14, line 23 - line 25; claim 18; example 5; table 1	1,2,5,7, 8,11,13
X	WO 97/42549 A (DSM NV) 13 November 1997 (1997-11-13) claims 12,13; examples 2,5; table 1	5,6,9, 11,13
	-/	

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> </ul>	<ul> <li>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>*&amp;* document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
1 March 2005	17/03/2005
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Heywood, C

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
Category °	Citation of document, with indication, where appropriate, of the relevant passages	i icicydin to Cidiiii 140,
X	EP 0 831 127 A (ASAHI DENKA KOGYO KK) 25 March 1998 (1998-03-25) claims 10-12; table 1	1,3,5,
X	US 2001/046642 A1 (PATEL RANJANA C ET AL) 29 November 2001 (2001-11-29) examples 4-6; table 1 paragraph '0155!; claim 18	1,2,4,7,8,11,13
X	EP 0 837 366 A (JAPAN SYNTHETIC RUBBER CO LTD; JAPAN FINE COATINGS CO LTD (JP); DSM N) 22 April 1998 (1998-04-22) page 7, line 1 - line 17; examples 1-4; table 1	5,6, 9-11,13
X	WO 03/089991 A (VANTICO AG; JOHNSON, DAVID, LANHAM; FONG, JOHN, WAI) 30 October 2003 (2003-10-30) page 10, line 18 - line 22; claims 24-28; examples 1,2 sentence 22 paragraphs '0023!, '0093!	1,3-8, 10-13
X	US 2003/104313 A1 (LAWTON JOHN A) 5 June 2003 (2003-06-05) examples 15,16	1,4-7,9, 11,13
P,X	EP 1 437 624 A (3D SYSTEMS INC) 14 July 2004 (2004-07-14) paragraph '0024!; claim 21; example 8	1,4-8, 11,13
P,X	WO 2004/001507 A (DSM IP ASSETS BV; LAWTON JOHN ALAN (US)) 31 December 2003 (2003-12-31) table 4	1,4-6,8, 11,13

## nformation on patent family members

PCT/EP2004/052803

Patent document clted in search report		Publication date		Patent family member(s)		Publication date
US 2002106584	A1	08-08-2002	US	6287748		11-09-2001
			US	2002018959	A1	14-02-2002
			CN	1316066	Α	03-10-2001
•			DE	69911617	D1	30-10-2003
			DE	69911617	T2	24-06-2004
			EP	1099138		16-05-2001
			JP	2002520449	T	09-07-2002
			TW	586051	R	01-05-2004
				0003300		20-01-2000
			WO			05-02-2004
•			US	2004023158		
			US	6537729	Δ. DT	25-03-2003
			AT	271698	i	15-08-2004
	_		AU		A	15-10-2001
	l		CN	1432140	_	23-07-2003
			DE	60104408	D1	26-08-2004
			EP	1269261	<b>A2</b>	02-01-2003
			EP	1473593	A2	03-11-2004
			JP	2003529674		07-10-2003
			WO	0175524		11-10-2001
			US	2002081505		27-06-2002
			US	2002081303		13-05-2004
US 2003059708	A1	27-03-2003	JP	2001354996	Α	25-12-2001
			JP	2002060463		26-02-2002
			AU	7466201		17-12-2001
			EP	1299770		09-04-2003
			WO	0195030		13-12-2001
			US	2004106692		03-06-2004
WO 0159524	 А	16-08-2001	 AU	3023301	A	20-08-2001
" OTOPOLL	• •		CA	2398160		16-08-2001
			CN	1422394		04-06-2003
			MO	0159524	7 -	16-08-2001
			EP	1256032		13-11-2002
				2003522821		29-07-2003
	•	•	JP	· · · · · · · · · · · · · · · · · · ·		•
		<b>ھے جہ سے سے جہ نے تے ہے جے ہے</b> و	US 	2001046642		29-11-2001
WO 9742549	Α	13-11-1997	AU	2653497		26-11-1997
			DE	69703205	_	02-11-2000
			DE	69703205		26-04-2001
			EP	0897558		24-02-1999
			JP	2000509743	T	02-08-2000
			WO	9742549		13-11-1997
			ÜS	6251557		26-06-2001
EP 0831127	- <u></u> -	25-03-1998	DE	69629809	D1	09-10-2003
-			DE	69629809	<b>T2</b>	15-07-2004
			EP	0831127		25-03-1998
			ŪS	6130025		10-10-2000
			WO	9635756	_ ·	14-11-1996
US 2001046642	A1	29-11-2001	AU	3023301	A	20-08-2001
00 L0010T00TL	112	1 <b></b>	CA	2398160		16-08-2001
			CN	1422394		04-06-2003
				0159524		16-08-2001
			WO	1256032		13-11-2002
				1/55114/		トラー・モーといいと
			EP	2003522821		29-07-2003

## itormation on patent family members

Interactional Application No PCT/EP2004/052803

			FC1/E12004/052803		
		Publication date			Publication date
EP 0837366	Α	22-04-1998	JP US EP	10115920 A 6127085 A 0837366 A1	06-05-1998 03-10-2000 22-04-1998
WO 03089991	Α	30-10-2003	US AU CA WO EP	2003198824 A1 2003227669 A1 2481301 A1 03089991 A2 1497696 A2	23-10-2003 03-11-2003 30-10-2003 30-10-2003 19-01-2005
US 2003104313	A1	05-06-2003	EP JP WO	1397725 A1 2004530773 T 03001295 A1	17-03-2004 07-10-2004 03-01-2003
EP 1437624	Α	14-07-2004	US EP JP	2004137368 A1 1437624 A1 2004217934 A	15-07-2004 14-07-2004 05-08-2004
WO 2004001507	Α	31-12-2003	EP JP WO US	1397725 A1 2004530773 T 2004001507 A1 2004054025 A1	17-03-2004 07-10-2004 31-12-2003 18-03-2004